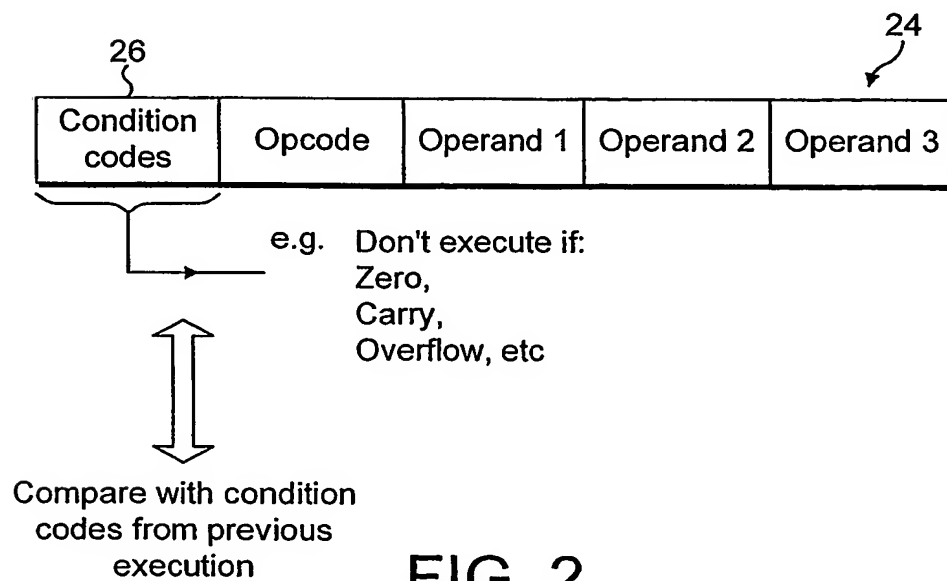
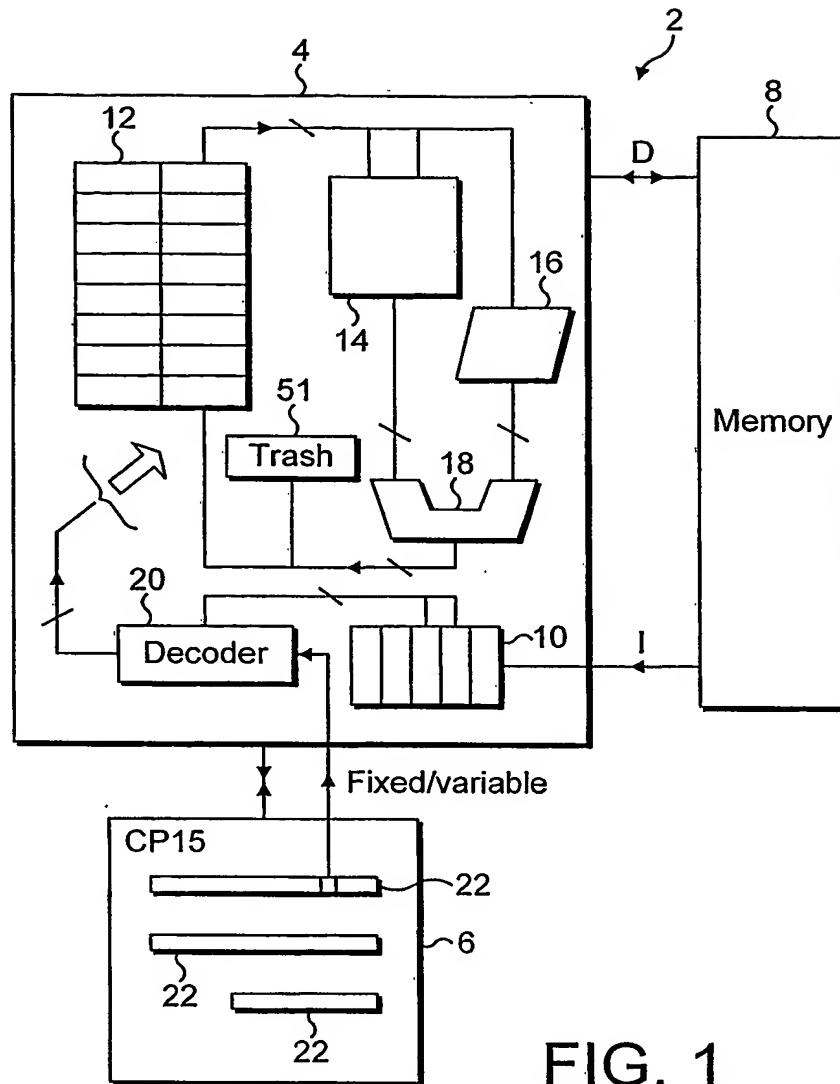


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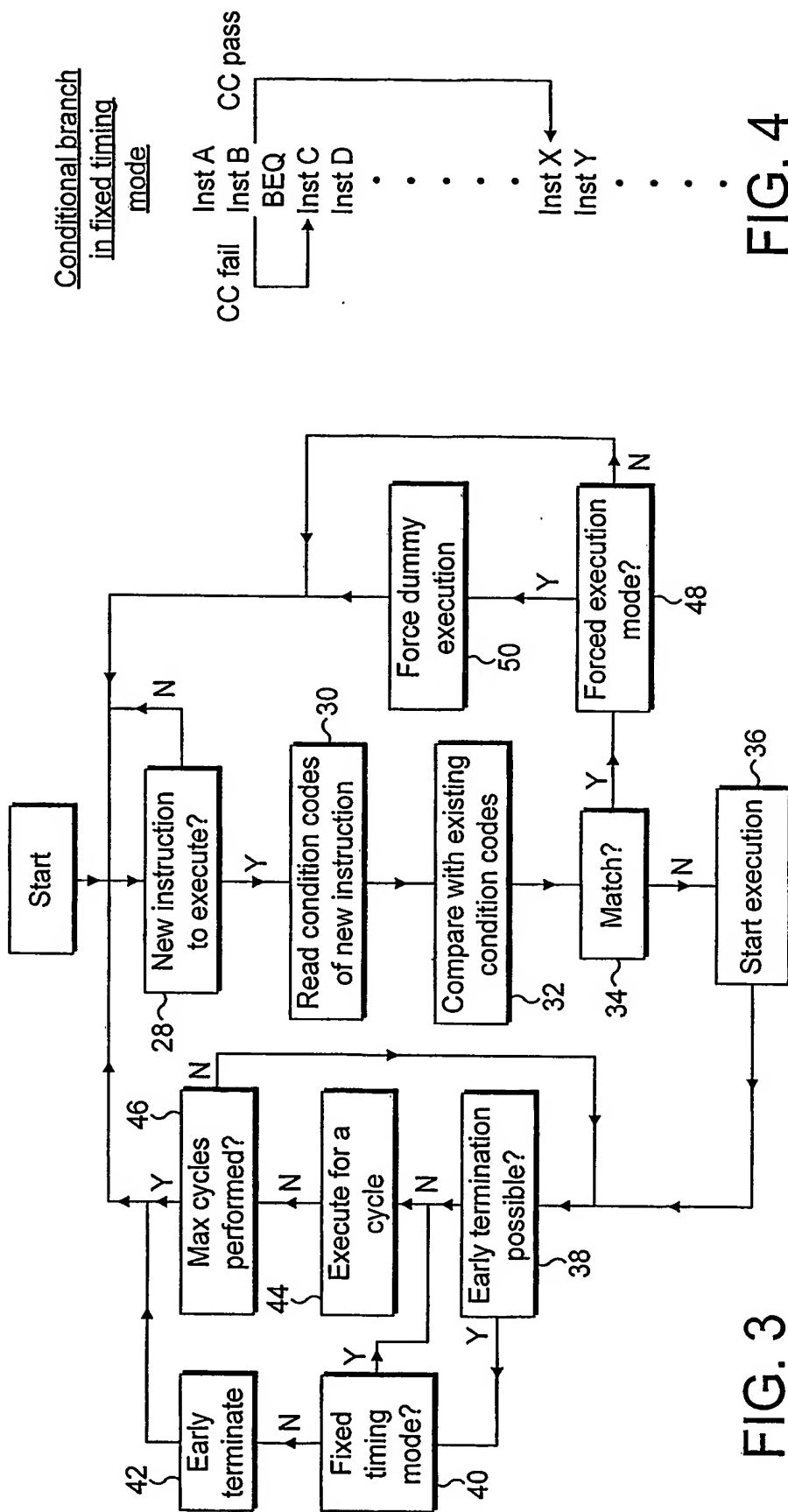


FIG. 4

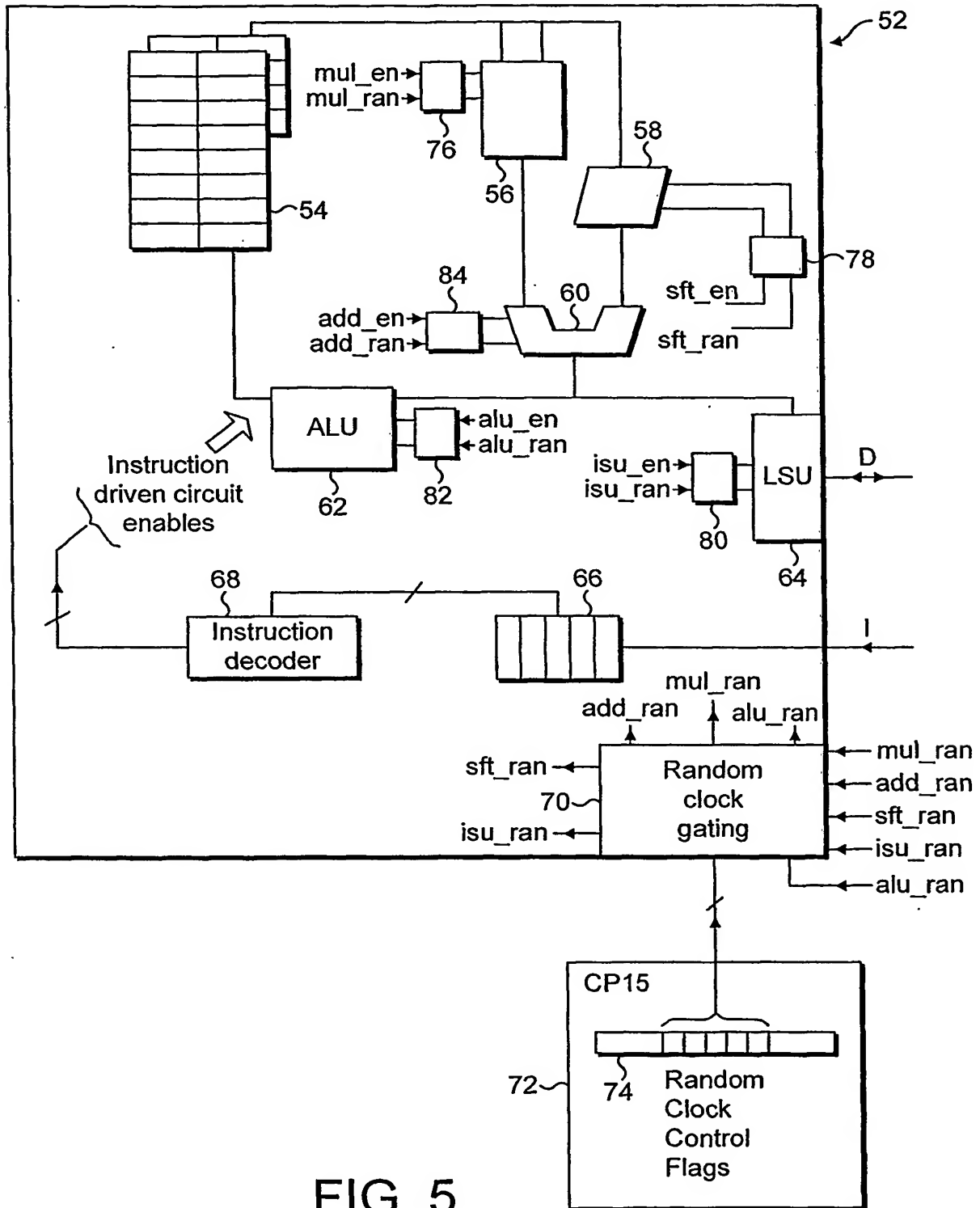


FIG. 5

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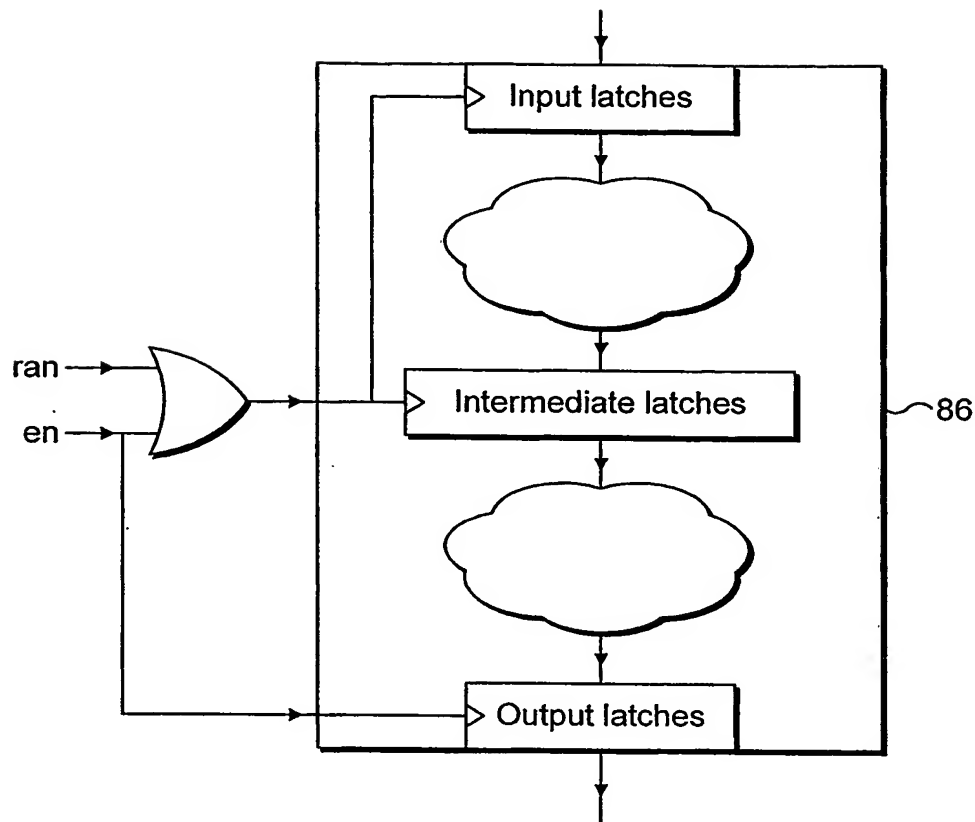


FIG. 6

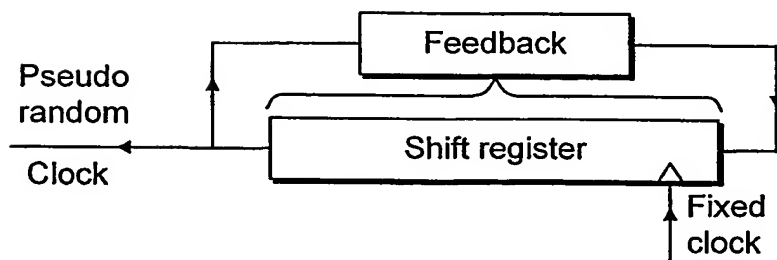


FIG. 7

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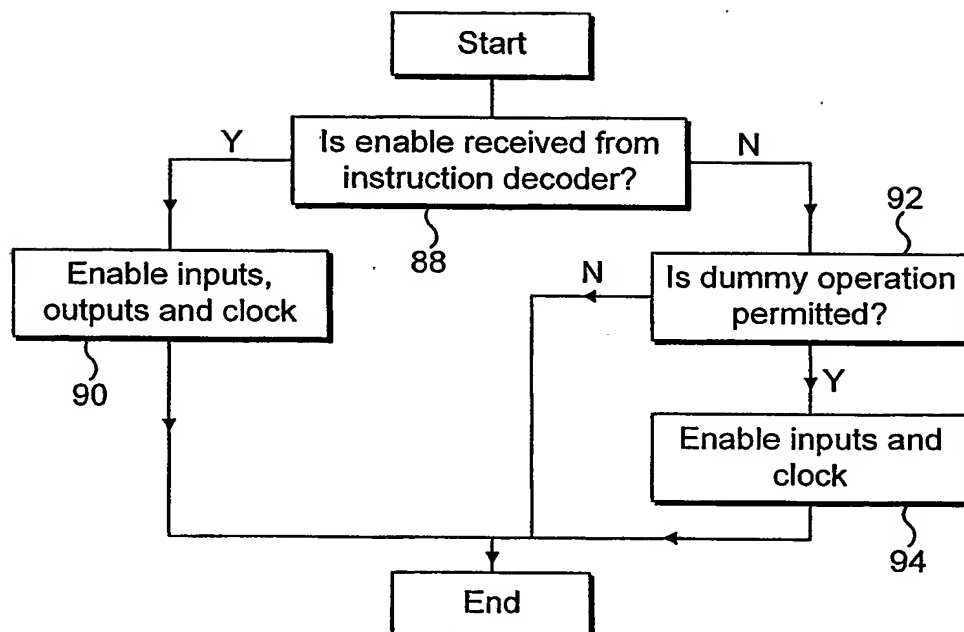


FIG. 8

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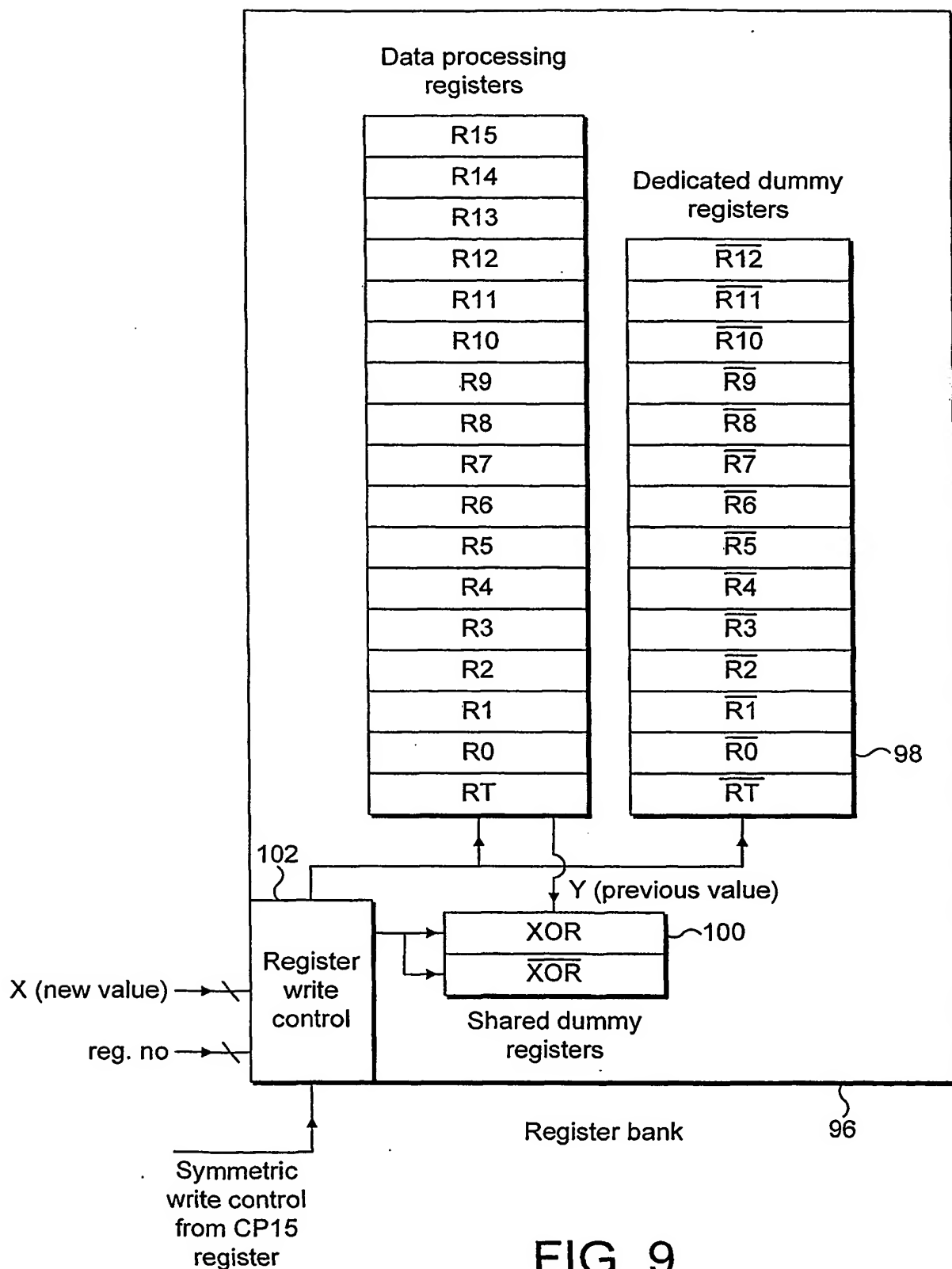


FIG. 9

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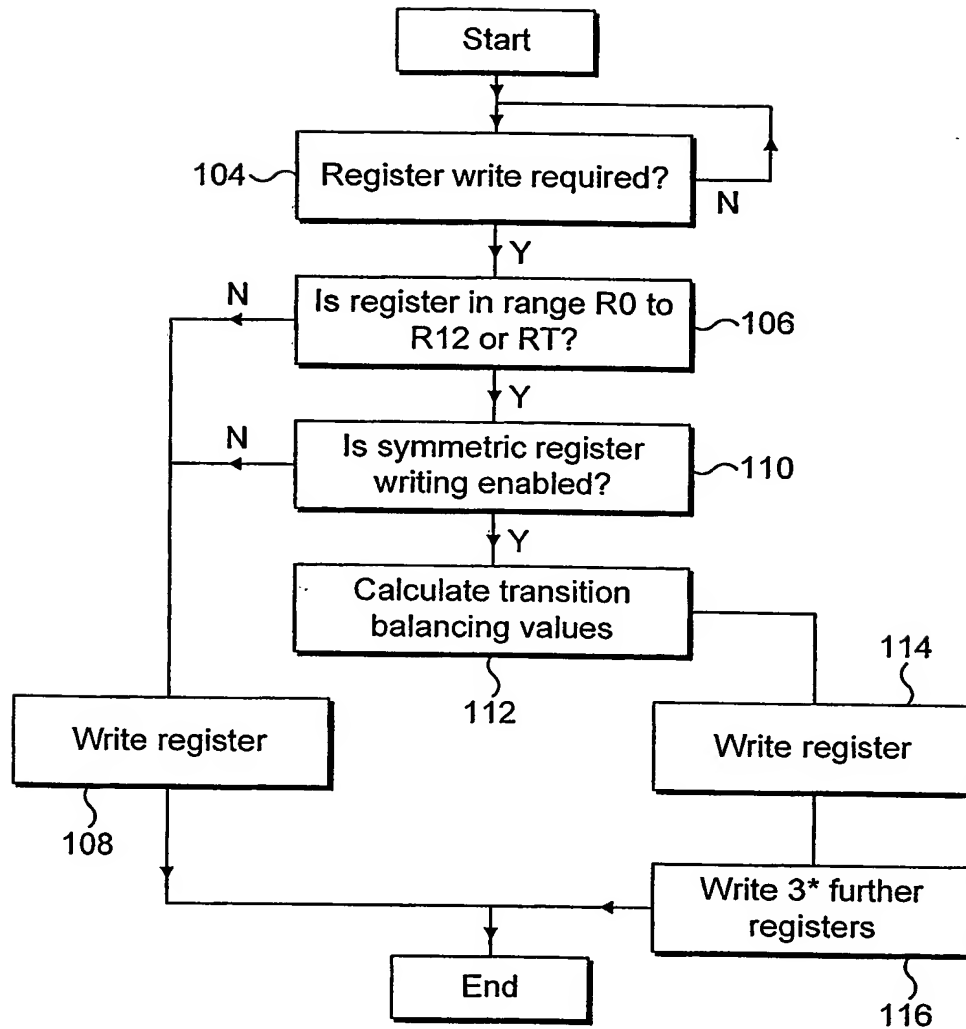


FIG. 10

Rn[i]t Rn[i]t+1		$\overline{Rn[i]t}$ $\overline{Rn[i]t+1}$	Rd[i]t	$\overline{Rd[i]t+1}$ $\overline{Rd[i]t}$	Transitions			
0	0	1	1	0	1	1	0	
0	0	1	1	1	0	0	1	
0	1	1	0	0	1	1	1	
0	1	1	0	1	1	0	0	
1	0	0	1	0	0	1	1	
1	0	0	1	1	1	0	0	
1	1	0	0	0	1	1	0	
1	1	0	0	1	0	0	1	

$$Rd[i]t+1 = (\overline{Rn[i]t} \text{ XOR } \overline{Rn[i]t+1}) \text{ XOR } Rd[i]t$$

FIG. 11

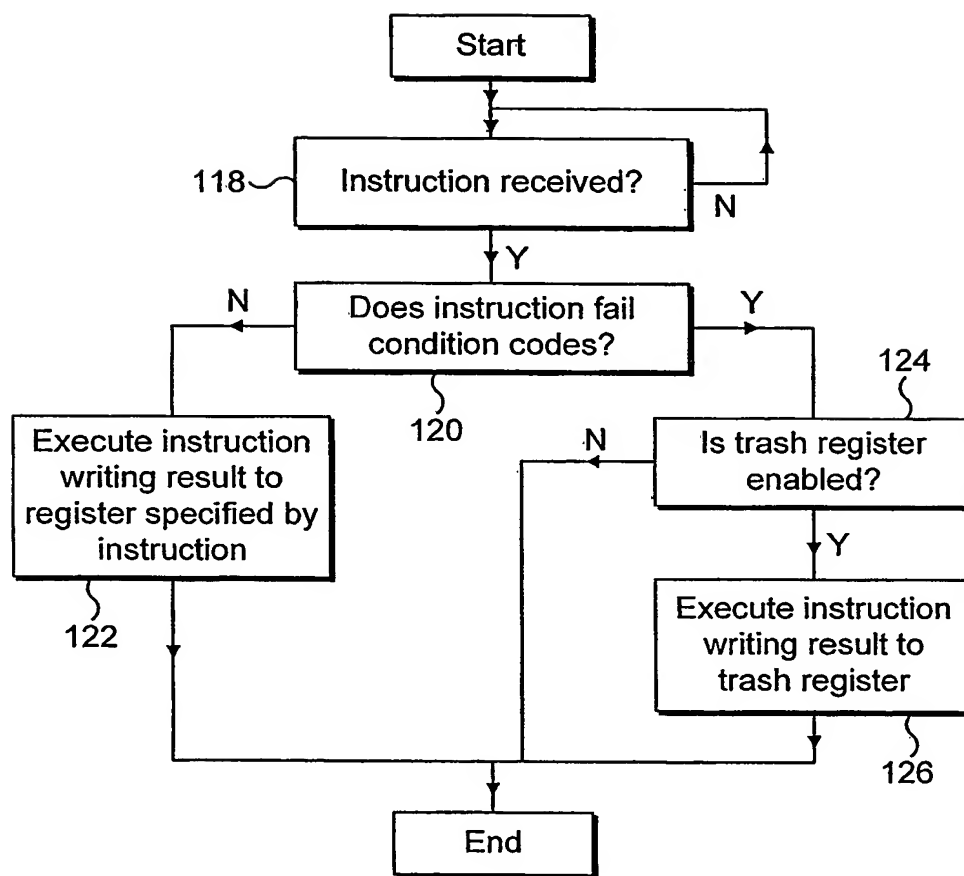


FIG. 12

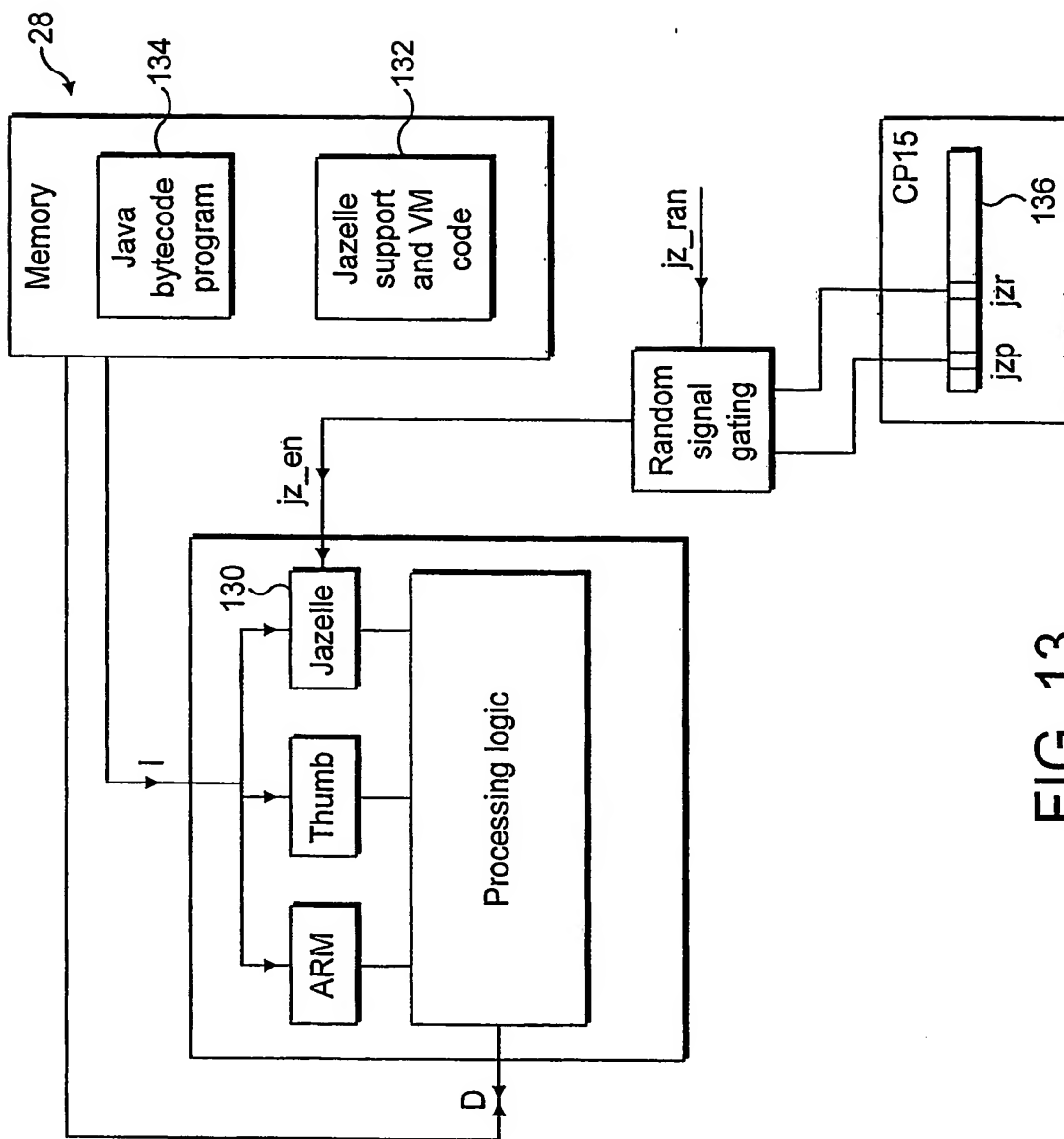


FIG. 13

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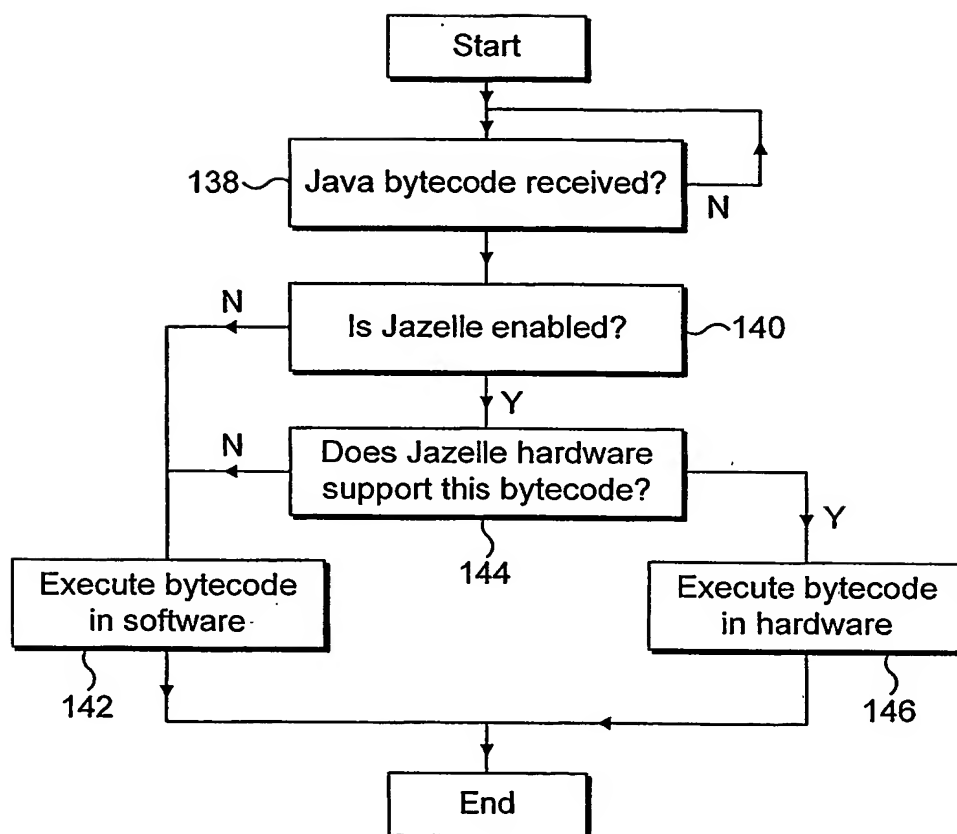


FIG. 14